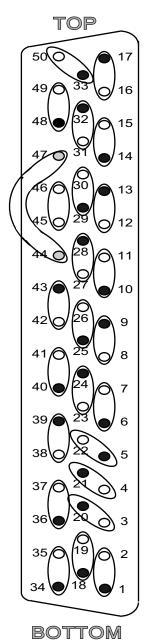
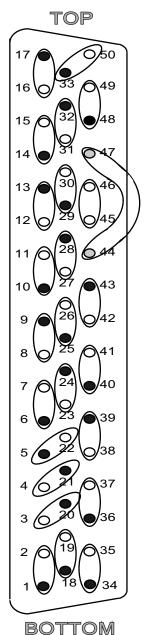
50 Pin Connectors on ZIP Module to E-Stem Front-end Cable

ZIP Module connector and cable end



Cable-end View of Cable Connector that attaches to ZIP Module (Sockets)



Rear View of the ZIP Module (Pins).

O = FEGND In the Detector

= FEGND at each end.

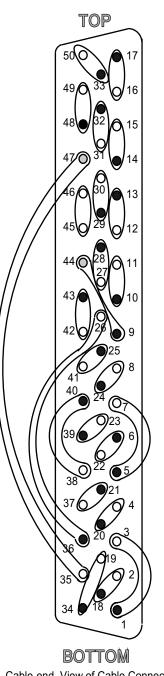
○ = Signal

= Shield of twisted pair

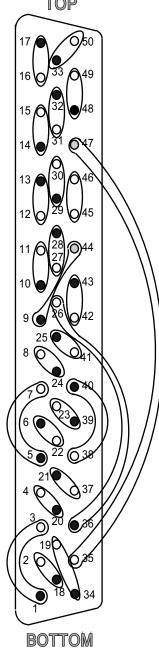
A three foot cable which connects the back of the ZIP Module, to the E_Stem Break-out-Box is:
Black Box Corp. Part # CBCC113302

An eight foot cable which connects the back of the ZIP Module, to the E_Stem Break-out-Box is:
Black Box Corp. Part # CBCC151192

E-Stem connector and cable end



Cable-end View of Cable Connector that attaches to E-Stem (Sockets)



Rear View of the External connection of the E-Stem Break-out-Box(Pins).

Merle Haldeman Created 01/11/00 Revised 09/26/00 Wayne Johnson Revised 11/22/02